**Listing of Claims:**

What is claimed, is

1. - 10. (Canceled)

11. (Currently amended) A method for controlling traffic on a network, comprising:

- receiving messages related to peer-to-peer application, intercepted by a filter unit from a network line , irrespective of the messages' destination,
- managing a request represented by an intercepted message subject to its content and subject to peering specific information,
- wherein the request to be managed is a connect request issued from a peer node and directed to another peer node,

dropping the intercepted message.

wherein managing the connect request is subject to existing connections the network traffic control unit is aware of the dropping of the intercepted messages,

wherein no message is sent to the addressee of the intercepted connect request when a connection is already established that can serve or be extended to serve the requesting peer node, and further comprising at least one of:

sending a connect request to the originator of the intercepted connect request in response to the intercepted connect request.;

sending a connect request to the addressee of the intercepted connect request.

sending a connect request to the addressee of the intercepted connect request pretending the originator of the intercepted connect request is sending the connect request;

sending a connect request to a peer node other than the addressee of the intercepted connect request;

sending a connect request to another network traffic control unit; and

sending the connect request to another party than the originator of the intercepted connect request once the originator has accepted the connect request from the network traffic control unit directed to the originator, and

wherein a request to be managed is a data file query issued by a peer node,

wherein managing the query request is subject to an index that allocates keys representing data files for download to network traffic control units,

wherein managing the query request is subject to an index that allocates peer nodes to keys, and further comprising:

deriving one or more keys from the content of the query request;

directing a request to one or more remote network traffic control units that are allocated to the derived keys according to the key - network traffic control unit index;

receiving a list of peer nodes that are allocated to the keys, from the remote network traffic control unit;

sending a hit message to the querying peer node;

administering a key - peer node index for some keys, and

providing other network traffic control units on request with the knowledge which peer nodes are allocated to a requested key according to the key - peer node index, wherein administering the key - peer node index comprises removals of entries;

monitoring hit messages sent from an associated peer node,

deriving one or more keys from the content of a hit message,

allocating the sending peer node to the derived keys, and

storing the key - peer node relation in a key - peer node index.

12. - 32. (Canceled)